

University of Greenwich Sustainability Objectives and Targets (baseline 2015)

Reviewed November 2018

The University will embed the principles of sustainability into its corporate culture, aiming to become an exemplar of good practice and a leader in environmental management within the HE sector.

Issue	Objective	Targets	By when	2016-17	2017-18	2018-19
Sustainability Management System	Develop, implement and maintain an accredited environmental management system to promote good environmental performance and ensure continual improvement. This includes reduction/prevention of pollution to air, water and land.	Maintain ISO14001 accreditation	Annual target	Achieved March 2017	Achieved - accredited to ISO 14001 (2015 March 2018)	Audit scheduled March 2018
		Achieve ISO14001 reaccreditation	Annual target	Achieved March 2017	Achieved March 2018	Audit scheduled March 2018
		To prevent potential pollution and minimise emissions and discharges in accordance with legislation and best practice guidance, ensuring 100% compliance with relevant legislation	Annual target	Partially achieved - minor waste non-conformances identified and managed	Partially achieved - minor waste non-conformances identified and managed	Partially achieved - minor waste non-conformances identified and managed
		Achieve environmental pollution incident rate of zero	Annual target	Achieved	Not achieved 3 oil spills (2 transport related, one contractor)	All data not yet available for full year although reports of incidences have been made via our AMS reporting system

		Create a system to gather and analyse key Sustainability matrix and produce an annual Environmental Report.	Trial system by October 2014 for 2015 reporting	Achieved	Maintained	Maintained, 2015/6 annual report released Oct 2018
Carbon	<p>The University of Greenwich will reduce the CO₂e emissions from its scope 1 and 2 emissions by 30% by the end of 2015/2016 academic year and will seek to measure, monitor and set targets to reduce scope 3 emissions from transport and procurement.</p> <p>This includes a commitment to reduce energy use by establishing a utilities monitoring and targeting system and to continue to explore the possibilities of less carbon intensive energy sources.</p>	To reduce Scope 1 and 2 carbon emissions by 30%. (See carbon management plan for all targets to achieve this)	July 2016	Met HEFCE 2005-6 baseline target (30% reduction), missed UoG internal target (baseline 2009/10)	On target to meet HEFCE 2005-6 baseline target 2020 (43%), on target to meet UoG internal target (baseline 2009/10)	On target to meet HEFCE 2005-6 baseline target 2020 (43%), on target to meet UoG internal target (baseline 2009/10)

Carbon - Transport

<p>To develop a communication plan that will improve peoples knowledge of what the University are doing to reduce Carbon and what they can do to help.</p>	<p>June 2014</p>	<p>Achieved</p>	<p>Maintained with Engagement Strategy introduced in June 2018</p>	<p>Delivery of Comms & Engagement Strategy continuing with significant improvements in events and comms</p>
<p>The University Travel plan was launched in May 2011 with the overall aim of decreasing carbon emissions associated with University related travel. The plan includes the following quantitative targets:</p>		<p>Achieved</p>	<p>Maintained</p>	<p>Maintained</p>
<p>Scope 1 university vehicle fleet emissions: 40% reduction by 2020 (2005 baseline)</p>	<p>July 2020</p>	<p>Likely to achieve this</p>	<p>Likely to achieve this</p>	<p>Likely to be achieved with electrification of some of the fleet and investment in low emission vans in 2018-9</p>
<p>Scope 3 work related travel emissions: 20% reduction by 2020 (2013 baseline)</p>	<p>July 2020</p>	<p>Achieved (46% reduction)</p>	<p>Maintained</p>	<p>Data not yet available for full year</p>
<p>Scope 3 commuting emissions: 20% reduction by 2020 (2007 baseline)</p>	<p>July 2020</p>	<p>Likely to achieve this</p>	<p>Likely to achieve this</p>	<p>Likely to achieve this</p>

Water	To establish a monitoring and targeting system to reduce consumption and make efficient use of potable water	Reduce water consumption by 1% annually	Calculated every financial year i.e. 1st Aug to 31st July	Achieved	Not achieved (significant leak detected)	Data not yet available for full year
Waste	To systematically reduce resource consumption and progress to zero waste through best practice environmental management and cultural change	Achieve 60 % recycling (by weight) (non-construction)	July 2014	Not achieved 49.6% achieved	Not achieved	Data not yet available for full year
		Achieve 65 % recycling (by weight) (non-construction)	July 2015	Not achieved 49.6% achieved	Not achieved	Data not yet available for full year
		Achieve 70 % recycling (by weight)	July 2016	Not achieved 49.6% achieved	Not achieved	Data not yet available for full year
		Reduce weight of waste sent to landfill by 5% annually	annual target	Achieved	Data not yet reviewed for full year	Data not yet available for full year
		Achieve construction waste recycling rates of no less than 80%	Annual target	Achieved 94% achieved from Greenwich alone	Data not yet reviewed for full year	Data not yet available for full year
Sustainable Procurement	To develop and implement a sustainable procurement policy that integrates environmental and social issues with economic issues and	Achieve Level 2 of the flexible framework	July 2011	Not achieved	Not achieved	Data not yet available for full year

Sustainable Procurement - paper

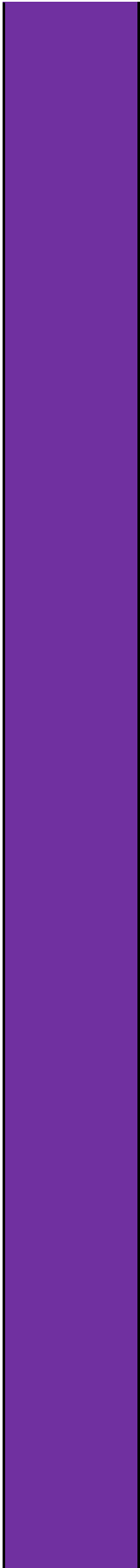
that supports the use of products and services from contractors and suppliers who are in accordance with the University Sustainability policy.

Achieve Level 3 of the flexible framework	July 2015	Not achieved	Not achieved	Data not yet available for full year
Achieve Level 4 of the Flexible Framework	July 2016	Not achieved	Not achieved	Data not yet available for full year
Achieve Level 5 of the Flexible Framework	July 2017	Not achieved	Not achieved	Data not yet available for full year
Maintain Fairtrade university accreditation	March 2014	Achieved	Maintained (reaccredited May 2018)	Maintained (2 year accreditation)
Update Sustainable Food policy and set targets as specified in sustainable food policy	March 2014	Achieved	Achieved	Not yet set
Achieve targets in Sustainable Food Policy	annual targets	Achieved	Achieved	Data not yet available for full year
Update Fairtrade policy (specific Fairtrade targets are in the Sustainable Food Policy)	Mar-14	Achieved	Maintained	Maintained
<i>Achieve a 10% reduction in paper use by 2013 (against 2011/2012 baseline: 8556150 sheets ordered through parabalis)</i>	July 2013	Not identified	Not identified	Not identified

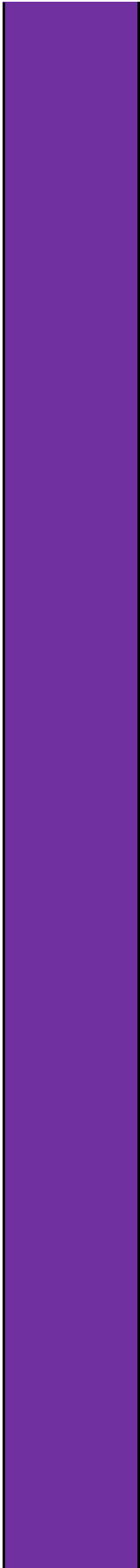
		<i>This target uses the assumption that Office Depot is the main supplier of paper</i>				
		<i>Achieve a 10% reduction in paper use by 2013 (against 2011/2011 baseline: 8556150 sheets ordered through parabalisis)Sustainability team is going to look into calculating a per person figure to take into account population of the UniversityThis target uses the assumption that Office Depot is the main supplier of paper</i>	July 2014			
				Not identified	Not identified	Not identified
Construction and Refurbishment	To manage and mitigate the environmental impact associated with construction activities and provide fit for purpose buildings that consider whole life costing	All new buildings to achieve at least BREEAM Excellent rating and an EPC B rating Climate change adaptation to be reviewed in any future project (as referenced in Sustainability Policy starting March 2014)	Annual target	Achieved	No new buildings constructed	No new buildings constructed

<div style="background-color: #4a4a9a; width: 100%; height: 100%;"></div>		<p>Major refurbishments over £5 million to achieve a BREEAM rating of Very Good and aspire to achieve BREEAM Excellent and an EPC B rating</p> <p>Climate change adaptation to be reviewed in any future project (as referenced in Sustainability Policy starting March 2014)</p>	Annual target	Achieved	Maintained (C4 building BREEAM very Good)	Expected to be maintained (Dreadnought competing BREEAM Assessment December 2018)
	<div style="background-color: #0070c0; width: 100%; height: 100%;"></div>	<p>Develop and implement a biodiversity policy that seeks to protect and enhance wildlife on campus.</p>	Implement Biodiversity Policy	Achieved	Achieved	Maintained
			Integrate Biodiversity Policy principles and actions into grounds management plan	April 2012	Achieved	Maintained

<p>Community</p>	<p>Build partnerships and take part in networks to share experience and knowledge of sustainability with the affiliated Student Unions, partner colleges and broader community and contribute to debate on sustainability issues</p>	<p>SUUG to achieve at least a Bronze NUS Green Impact award. Sustainability team provide support and encourage active participation of the Student Unions. SUUG have been set targets in line with their successful NUS Student Green Fund Bid: Bronze in academic year 2013-2014 and Silver and Gold in 2014-2015. Support Union sustainability hub through attendance at Steering group and advisory group. Support Hub Co-ordinator in delivery workshops and projects e.g. food market, sustainability show, green impact enterprise and events.</p>	<p>July 2014</p>	<p>Achieved</p>	<p>Maintained</p>	<p>SU decided that the new Green Impact implementation system was not an effective means to apply sustainability within the SU. The SU now is accommodated in the new BREEAM Very Good Dreadnought Building and many of its operations will come under the +G38 UoG EMS.</p>
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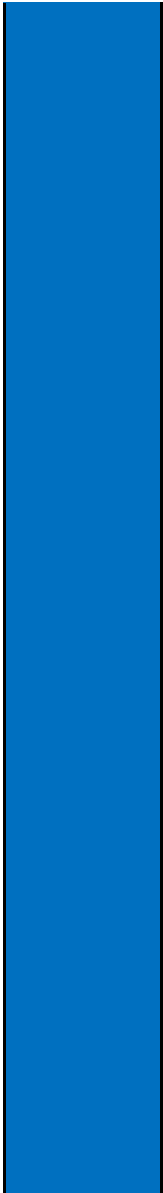
<p>SUUG to achieve Silver and Gold NUS Green Impact award (in line with targets from successful NUS Student Green Fund Bid). Sustainability team provide support and encourage active participation of the Student Unions. Support Union sustainability hub through attendance at Steering group and advisory group. Support Hub Co-ordinator in delivery workshops and projects e.g. food market, sustainability show, green impact enterprise and events.</p>	July 2015	Achieved	Maintained	see above
<p>GK Unions (previously UMSA) to achieve at least a Bronze NUS Green Impact award. Sustainability team provide support and encourage active participation of the Student Unions.</p>	July 2014	Not identified	Not identified	Not identified



Support Union sustainability hub through attendance at Steering group and advisory group. Support Hub Co-ordinator in delivery workshops and projects e.g. food market, sustainability show, green impact enterprise and events. This is measurable through minutes of attendance, joint events e.g. forum, audits and advisory capacity for their GI submission etc.		Achieved	No longer a target	No longer a target
Create community garden and encourage participation from students and staff - see below for ongoing targets.	Ongoing	Maintained	Maintained	Maintained
Develop placements for Public Health Students as part of their third year course that look into and develop the garden as a space for wellbeing.	January 2014	Achieved	Now working more closely with Early Years and Primary Education students	Now working more closely with Early Years and Primary Education students as this has more outcome

				as this has more outcome	
	Work with the Health and Wellbeing Team in HR to develop collaboration projects.	March 2014	Achieved	Achieved , helped set up the Wellbeing Steering Group	Wellbeing Hub launched and remain significant partners in Wellbeing Steering Group
	Provide at least three opportunities for current students or graduates to gain work experience within the sustainability team	annual target	Achieved	Achieved	to date 7 supported
	Engage with and support University and wider community projects.	annual target	Achieved	Achieved	Achieved (including GRE StartUp
	Educato n	Increase the awareness and understanding of sustainable development amongst staff and students through learning opportunities, research, training and active engagement.	Ensure that the commitment to embed sustainability in the curriculum is integrated into the new teaching and learning strategy	July 2012	In progress, ESD workshops and engagement continues with staff

To support the development of at least two dissertation or coursework projects related to sustainability on campus	Annual target	Not achieved	Achieved	To be reported at end of year
Maintain staff Sustainability Champions network to ensure at least one representative from each School / Office	Annual target	Modified as support changed	Modified as support changed	Increasing use of online and focused support on key champion work
Run annual Green Week to increase staff and student awareness	Annual target	Not achieved	Achieved March 2018	Achieved Nov 2018
Develop annual staff sustainability awareness survey	May 2014	Not achieved	Not achieved	To be reported at end of year
Measure student sustainability awareness - include in the annual student survey	Annual target	Achieved via Sustainability Hub	Data capture began in 2017	To be reported at end of year
Establish a formal sustainability employee development programme and appraisal process and sustainability performance management objectives introduced for staff with direct functional	Ongoing	Included in appraisal process	Set up for E&F staff	Set up for E&F staff



responsibility for sustainability, senior managers and Court members.				
Develop and deliver a Sustainability website that includes resources to improve sustainability awareness and collaboration.	June 2014	Achieved	Maintained	Maintained
Develop staff development programme for teaching staff to develop their sustainability skills in order to deliver the Greenwich Graduate attributes.	Ongoing	in progress	In progress (Via ESD toolkit and SDG workshops & staff training)	In progress (Via ESD toolkit and SDG workshops & staff training)